A World-class Leading Company in Inkjet Applications



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#### Challenge

#### Creativity

#### Mutual Trust

#### Right Value System

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### History

1992	JUN	Established InkTec Co., Ltd	
1993	ост	Certified of the KT (Korean Technology) Mark (KT No.93-90)	
1994	APR	Certified of Korean New Technology by MOST (Ministry of Science & Technology)	
1996	MAY	Received the IR52 Jang Young Shil Award (Minister of MOST Prize)	
1997	DEC	Won the Grand Prize for Technology Innovation in SME division by Gyeonggi Provincial Government	
	MAR	Certified as Promising Small & Medium Enterprises by Gyeonggi Provincial Government	
1998	NOV	Awarded the Export Achievement Trophy for US \$1 million	
		Received Presidential Award on International Trade from MOCIE (Ministry of Commerce, Industry & Energy) Minister's Award	

MAY	Certified as Promising Advanced		
	Technology Company by SMBA		
	(Small & Medium Business Administration)		

MAY Certified of K Mark for recycled toner cartridges by MOCIE (First in Korea)

1999

2000

2001

- FEB Certified of Environmental Label by KELA (Korea Environmental Labeling Association)
- JAN Certified of Green Q Mark by KOMTRI (Korea Merchandise Testing & Research Institute)
- DEC Certified of ISO 9001 by Korea Management Associationcenter.
- **NOV** Awarded the Export Achievement Trophy for US \$5 million
- **DEC** Passed the preliminary examination for KOSDAQ registration by Korea Securities Dealers Association
- **NOV** Awarded the Export Achievement Trophy for US \$10 million and Silver Medal for Industrial Achievement on International Trade Day

JUL	Achieved New Technology(NT) Mark for Solvent-based Inks for Inkjet Printer	2
MAY	Established InkTec America Corporation	2
FEB	Company Registered in KOSDAQ on Feb. 28, 2002	2
DEC	Certified for ISO 14001 Environmental Management System	
SEP	Certified for CE	
APR	Established Europe-based warehouse in the Netherlands	2
DEC	Established InkTec Zone America Corporation (IZAC)	
JUL	Designated as Advanced Technology Center by MOCIE (Ministry of Commerce, Industry and Energy)	
FEB	Started supplying U.S. chain stores with electronic materials in inkjet applications	

2002

2003



2005	AUG	Constructed 2 <sup>nd</sup> production plant in Po-seoung	
	MAR	Opened 1 <sup>st</sup> InkTec Zone in Boston	
2006	MAY	Established LFP Products Division	
2007	AUG	Certified for NET(New Excellent Technology) by the minister of science & technology of the Korean government	
	MAY	Constructed new production lines for the electronic materials in the $2^{\rm nd}$ Factory	
2008	NOV	Awarded the Export Achivement Trophy for US \$20 million by KITA	
	MAY	Established InkTec (Zhuhai) Trading Co., Ltd. in China	

#### **CEO's Message**



# "Respect for man's life and dignity"

InkTec has been growing with the management philosophy of "Respect for man's life and dignity" meaning we believe that the foundation of any corporation is the respect for people. We view our partners and employees as our family, and we concentrate on accomplishing our business vision with respect and enthusiasm.

I think that a major role of a CEO is creating an environment in which the corporation and each employee can realize our vision collectively. I have encouraged our employees not to fear any failure, and I have done my best to prepare our company for the future.

Now, InkTec is poised to leap toward a new future to achieve our vision of success, which is based on years of experience. The future of the market will be more accelerated globalization, and the elements of the business environment, such as high oil prices, the exchange rate, and competition, will become even more intense. But we are a powerful company, and we have demonstrated our strength in crises. Through rigorous development and the production of superior quality products, we have made an effort to stay ahead of the competition, despite the challenging business environment.

InkTec promises that we will position ourselves as a world-class leading provider of printer supplies and IT/ Electronic accessories industries.

I deeply appreciate your interest in InkTec.

In the center of fierce competition, InkTec Desktop & LFP businesses have been getting secure based on brand & quality and our challenging try of Refilling Machine, Printed Electronics and UV Printers now moves to more stable stage and is expected to give us more profits this year.





# A World-class Leading Company in Inkjet Applications

Applications", management philosophy, "Humanism" and core value. Vision "A World-class Leading Company in Inkjet Applications" is fierce will of InkTec to develop core technology of inkjet for useful and comfortable life by inkjet applications.

The will of technology development is based on "humanism" for the people, the purpose of management philosophy is satisfaction of customer, member, stockholder, partner and society.



The members of InkTec always try to reach the vision and the core value with challenging and creativity according to the mutual trust and the right value. the basic research and development to pleased use of final customers.



- InkTec "Technology & Vision" consists of its vision, "A World-class Leading Company in Inkjet

- For pursuing our vision, we, InkTec continually try to create more comfortable environment from



# Image: the set of the set of

# We sell not only our products but also InkTec name and philosophy.

All InkTec people are ready to support the worldwide business partners and customers with our quality products and customized services.

The performance that InkTec has showed till now was surprising, but we cannot stop flying here. To maintain the leaders position in information technology industry, we have still lots of task to achieve in the coming year and next year will be the turning point of another leap in our business.





# Today's technology is never good enough for us.

Since its establishment in 1992 with the slogan, "Today's technology is never good enough for us", InkTec has enjoyed the exceptional growth and received great recognition.

Because of superior quality of our products and customized services, InkTec has set up its reliable business partners in more than 120 countries and has provided InkTec products to world market through their local business partners expanding its sales network. To meet large demand from its customers, InkTec constructed its new production facilities with automated equipments in 13,770.80m<sup>2</sup> place in 2003 and 26,206.60m<sup>2</sup> place in 2005.

As a world-class leading company in inkjet applications, we also focus on researching the next generation technologies such as UV curing inks and silver conductive inks, TEC(Transparent Electronic Conductive) based on inkjet technology, which is not only for expanding our business in allied industries but also contributing toward development of inkjet application.



Head Offic Address Facility

Facility

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Address

ce (1 <sup>st</sup> Factory, Ansan)			
	1124, Shingil-dong, Danwon-gu, Ansan-city, Gyeonggi-do, 425-839, Korea		
	R&D Center, Inkjet Inks & Products Production Line, Warehouse		
	240		
untries	120		

#### 2<sup>nd</sup> Factory (PyungTaek)

#679, Naeki-Li, Poseoung-Myeon, Pyungtaek-city, Gyeonggi-do, 451-821, Korea

**Electronic Inks Production Line** 

## All these in our Product Management and Ink Technology center are the basic components to keep InkTec as a market leader.

Most equipment installed in our production plant are self developed with our own technology and long experience from formulating machine to automated packaging equipment. The stringent quality control and integrated technology of our Quality Management Team also ensure all of our products to be the best of its kinds meeting the original printer manufacturer's standards and specifications.

InkTec's competitiveness in quality comes from the company's commitment and investment in new materials development and innovative manufacturing process, along with differentiated productizing in the fields of components and materials.

We have been focusing on the development of TEC(Transparent Electronic Conductive) ink and its applications which are in high demand in the field of Printed Electronics and Display. Our R&D will continue to create value in ink manufacturing technology and its applications for your business.

All these in our Product Management & Ink Technology Center are the basic components to keep InkTec as a market leader in printer consumable business.

Major equipment developed	1 <sup>st</sup> Factory space	13,770.80m <sup>2</sup>
by our technology <ul> <li>Reactors and mixers</li> <li>Purifying and filtering machines</li> <li>Automatic injecting machines</li> <li>Automatic wrapping machines</li> <li>Welding machines</li> <li>Automatic labeling systems</li> </ul>	Production floor space	14,037.86m <sup>2</sup>
	Ink production line	6
	Specialty media coating line	2
	2 <sup>nd</sup> factory space	26,206.60m <sup>2</sup>



# Our local and overseas sales teams are at the forefront of exploring new markets finding additional business partners.

The main task of our business development department is to satisfy our customers paying attention to InkTec customers demand, providing them with high quality products and giving all the solutions and services to their problems.

Our local and overseas sales teams are at the forefront of exploring new markets finding additional business partners. They also have supported their current distributors and dealers by handing all the orders and providing on-time services for all their inquiries. Our sincerity on supplying customized services and quality products have our business partners command excellent turnovers and recognition in their own local markets.

In order to enhance InkTec loyalty, our staffs in marketing team keep on contriving various kinds of promotional events and they have participated in many famous local and overseas exhibitions such as to develop new markets. They have also run InkTec advertisement in various kinds of world famous magazines to promote the world class image of InkTec products and to gain wider exposure to people.





We are confident that our products are better than any of our competitors, but our business partners are the very reasons that make them the best in the world market.

Our main business philosophy with partners located in 120 countries is mutual cooperation and prosperity and we produce only one type of product "The best on in quality, price and service". So all of our current business partners have been enjoying a good recognition and turnovers proving that their first choice at the beginning of this business was right.

Just join InkTec worldwide distribution network and experience the difference of the quality and service that we provide you.





# InkTec Business Division

Desktop Products

LFP Products

**Refilling Machines** 

**UV** Printers

Printed Electronics





# **Ink Insight**

Unlike some manufacturers, whose products are simply a blend of inexpensive raw ink components, our comprehensive understanding of printer technology in addition to advanced ink production techniques allows us to custom-manufacture the ink according to the specifications of the individual printer structure. By utilizing our own unique pigment powder dispersion technology, we are able to manufacture very stable ink with high solid content pigment dispersion.

The optimized high performance ink is precisely mixed and manufactured based on the dye, the polymer molecular design, and the material synthesis technology. In addition to creating our own ink development technology, we have extensive knowledge of individual printer structures, including printer head mechanics and printer system configurations.



InkTec has been developing premium quality supplies for inkjet and laser printers based on its extensive experience and technology. The excellence of InkTec products has been verified by many independent organizations. Additionally, we guarantee the quality of our products, thanks to stringent quality assurance processes as well as cutting edge production technology.

In order to make InkTec cartridges compatible with all existing printers, we offer several different product lines and work to maximize customer satisfaction with thorough A/S and call center service. InkTec is always by your side with a wide variety of high quality products.

## InkTec Desktop Products

- Refill Kits for HP, Canon, Lexmark, Dell &
- Compatible Cartridges for Epson & Canc
- Bulk Inks for All OEM Inkiet Printer
- Remanufactured Toner Cartridges for La
- Specialty Media for Inkjet Printers

\*All brand names & trademarks are property of thei

Samsung Printers n Inkjet Printers

ser Printers

e owners.





# All about printing

InkTec develops and supplies technology-based dye, pigment, solvent, oil, and direct textile inks for many different types of printers, from the general office printer to the home photograph printer to the outdoor sign producer. Furthermore, we are expanding our business field to include the next generation of technologies such as UV curing inks.

All of our products are consistent in their high quality, since our products are all developed by our firmly established manufacturing system, our state-of-the-art analyzers, and our sophisticated lab equipment. Our focus on compatibility and equivalency with the products from the manufacturers also ensures the outstanding quality of our printing products.



InkTec has been continuously improving our Large Format Printer technology and we are at the top of the industry in the premium quality ink market.

The LFP inks are highly professional products specialized for high-end printers, software, ink, and media in the competitive sign market. Our many years of accumulated technological knowledge and advancement allow us to meet our customer's printing needs.

## InkTec LFP Products

- Water-based Dye/ Pigment Inks & Cartric
- Real Solvent Inks & Cartridges
- Eco Solvent Inks & Cartridge
- Oil Inks & Cartridge
- UV Curable Inks
- Direct Textile Inks and Cartridges
- Specialty Media of various specs for Large

es

Format Printers

#### **Refilling Machines**





# Next Generation in Refill Technology

MagicFill, the total solution for inkjet remanufacturing, is InkTec's new business model. We offer a comprehensive turnkey solution for your refilling needs, including a line of fully-automated inkjet refilling machines manufactured in our ISO 9001 & ISO 14001 certified facility. Inkjet cartridges are constantly changing as large manufacturers upgrade their products. The easily changeable cartridge nests on the equipment make for easy upgrades when new cartridges are released, letting you respond to the marketplace quickly and effectively.

We offer a complete solution to help you refill cartridges successfully. You can enjoy 100% satisfaction in your refill business through full services provided by MagicFill.





#### Easy-to-use

The MagicFill is so user friendly that your staff of installation. The PC controller and touch screen Lexmark, Dell and Samsung black and color ink ridges when refilling with the MagicFill. This no ting tools, but also significantly reduces the proc

#### Easily upgradeable

Inkjet cartridges are constantly changing as lar cartridge nests on the equipment make for eas pond to the marketplace.

#### **Complete Solution**

We offer a complete solution to help you refill car boards and nozzles, so only functioning cartridges ink and clears out any clogged nozzles; the centrif and easily without damaging the circuit boards; a f Our solution includes video-based training and cu covering inkjet technology and recycling is availa RMI19 Refilling Machine

accessfully refill cartridges within one hour of equipment ation guides users through the refilling processes for HP, rtridges. Employees do not need to crack the tops of carty reduces the complexity by eliminating the need for cutng time.

ufacturers upgrade their products. The easily changeable ides when new cartridges are released, letting you res-

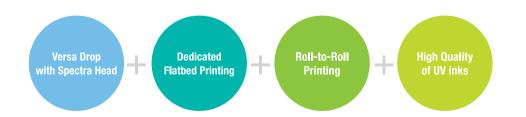
ges successfully. The integrated tester checks the circuit filled. The integrated ultrasonic cleaner removes dried completely drains the ink out from the cartridges quickly line of complementary accessories is also available. ner support. Additionally, a more thorough training through our training facilities in Korea.

#### **UV Printers**



# **JETRIX** Simple, and Perfect

InkTec Inkjet Technology provides trustworthily high quality print with outstanding productivity. InkTec designs and manufactures UV printers, JETRIX series, and high quality UV ink, with using the most advanced technology and highly skilled staff.





# Wide format UV-curable flatbed inkjet printer

JETRIX 2515, is the perfect solution for the photographic, graphic and industrial applications. With its Robust Flat Bed, Perfect Roll to Roll system, Smart and Strong Full Auto Vacuum system, Auto Head Height Adjustment system, Auto-self Diagnose system, Auto Media Alignment bar and High Quality of InkTec's UV curable inks(2 CMYK, White, Primer, Varnish) with Grayscale droplets controlled system.

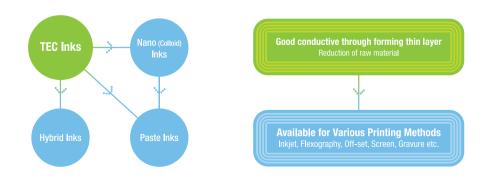
We offer a complete solution to help your business successfully. You can enjoy 100% satisfaction in your printing through full services provided by 'JETRIX'.





# **InkTec Leads New Paradigm** in Printable Electronics

'Electronic Ink' is for industry based on printing process and applicable to various electronic parts such as Solar Cell, RFID, PCB and display etc. TEC is differently from other conventional conductive inks based on nano-technology, InkTec ink is formulated by soluble silver cluster & complex structure. The ink is transparent before firing since silver is melted in solvent. But, after firing the printed products, it is metalized high density and uniformed surface with superior conductivity. InkTec conductive silver inks complement the weak points of other nano particle inks such as stability, thickness, low temperature firing. And InkTec offers customized ink for various customer's printing method such as inkjet, screen, offset, flexography and gravure by control of inks viscosity and formulation.





# **Printed Electronics**

#### **Electrodes**

#### **Reflexibility & Brilliance**

#### **Antimicrobial Features**